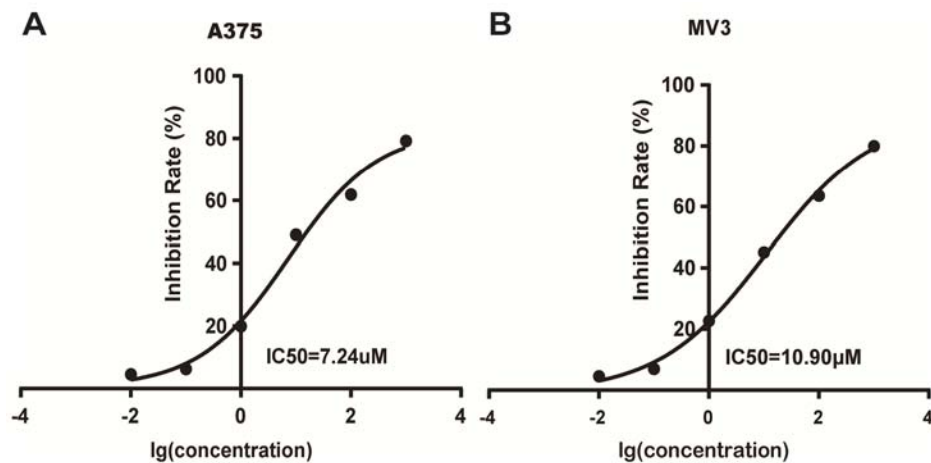
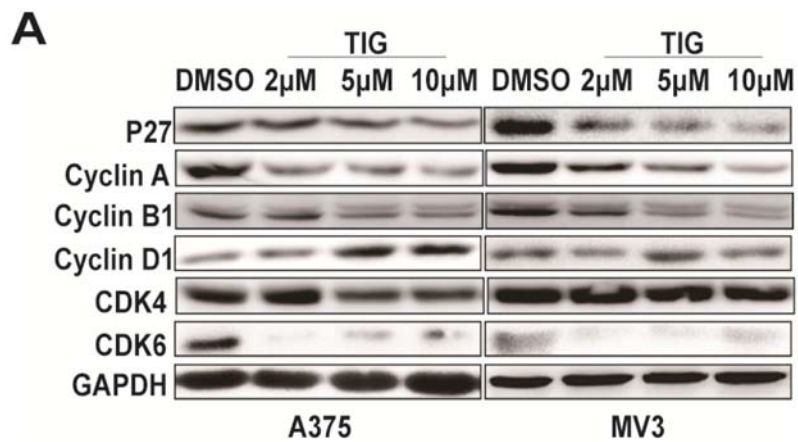


## SUPPLEMENTARY FIGURES



**Supplementary Figure S1: A, B. IC50 of tigecycline-induced proliferation inhibition in A375 and MV3 cells.** Cells were treated with 0.01, 0.1, 1, 10, 100, 1000  $\mu\text{M}$  tigecycline for 48 h, and inhibition rate was analyzed by MTT assay. IC50 was calculated by GraphPad Prism 6.



**Supplementary Figure S2: A. Western blot assay was performed to assess the cell cycle-related protein levels at 48 h in A375 and MV3 cells, respectively. Cells were treated with the indicated concentration of tigecycline for 48 h; GAPDH was used as a control.**